Title: BIFURCATED OPTICAL AND POWER CONNECTIVITY FOR ULTRA LONG-HAUL OPTICAL COMMUNICATION SYSTEMS

Inventor(s): Lee Daniel FEINBERG et al. DOCKET NO. 033337/0124

NO. 982 P. 2

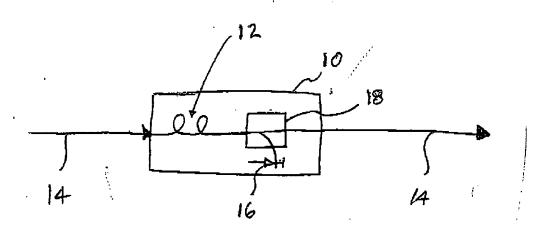


Figure 1 (Prior Art)

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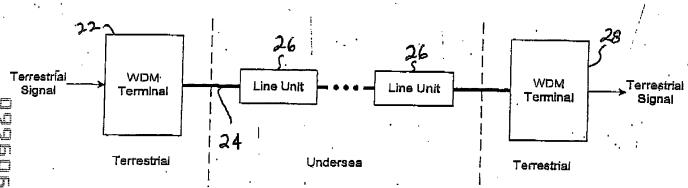


Figure 2

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NO. 982 P.

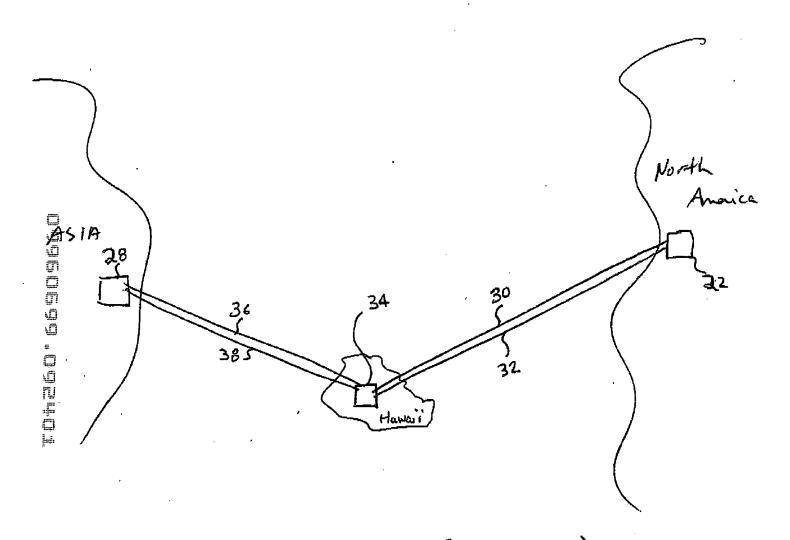
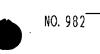


Figure 3 (Prior Art)

COMMUNICATION SYSTEMS Inventor(s): Lee Daniel FEINBERG et al.

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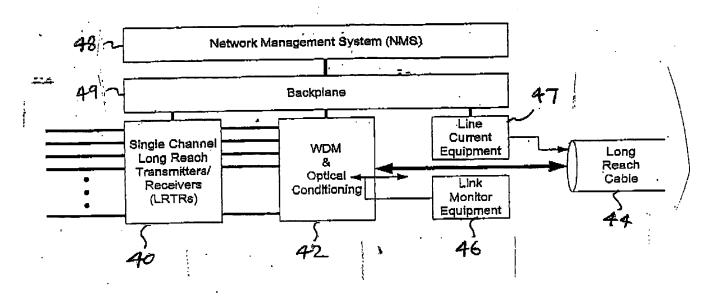


Figure 4

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NO. 982 P. 6

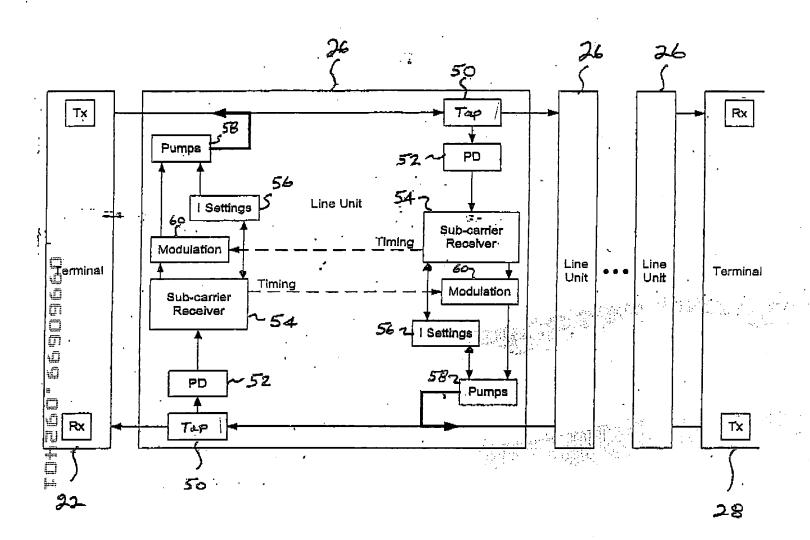


Figure 5

Inventor(s): Lee Daniel FEINBERG et al. DOCKET NO. 033337/0124

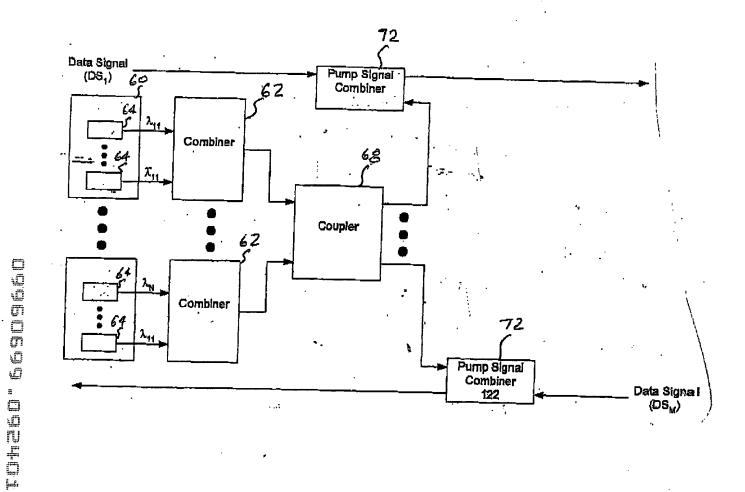


Figure 6

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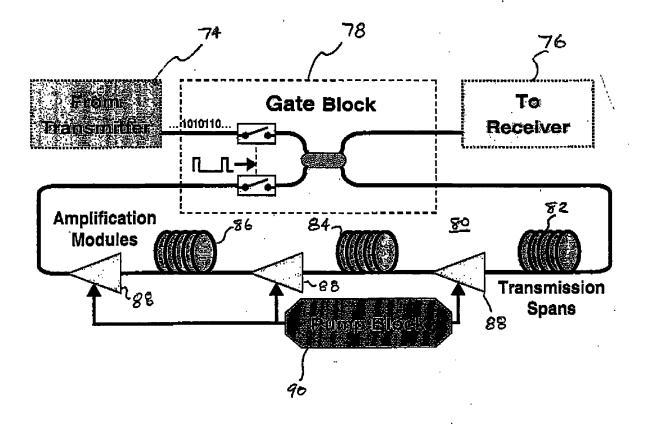


Figure 7

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Title: BIFURCATED OPTICAL AND POWER CONNECTIVITY FOR ULTRA LONG-HAUL OPTICAL COMMUNICATION SYSTEMS Inventor(s): Lee Daniel FEINBERG et al. DOCKET NO. 033337/0124

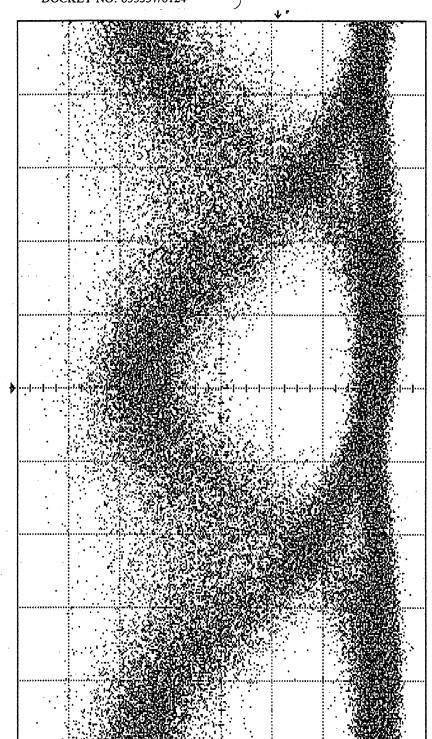
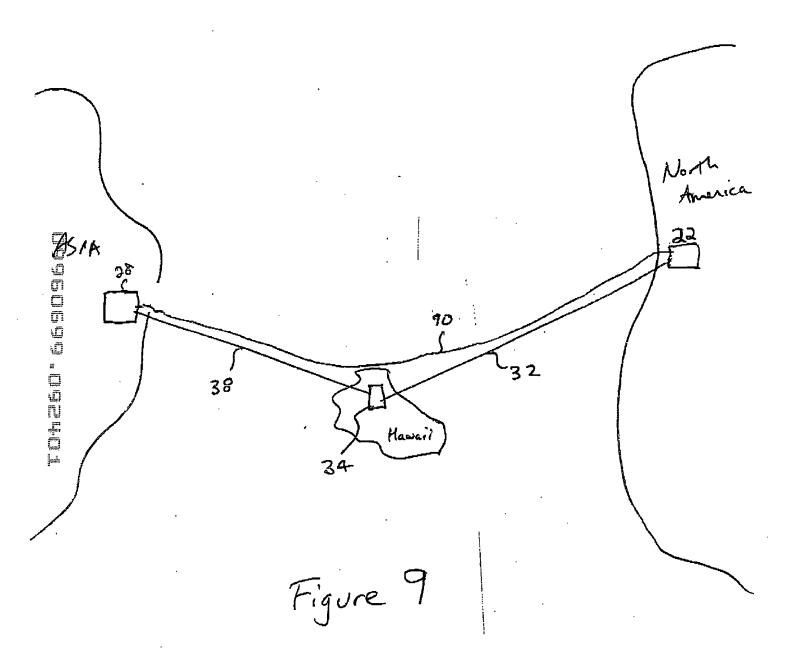


Figure 8

NO. 982 P. 10



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NO. 982 P. 11 NO. 982 P. 11

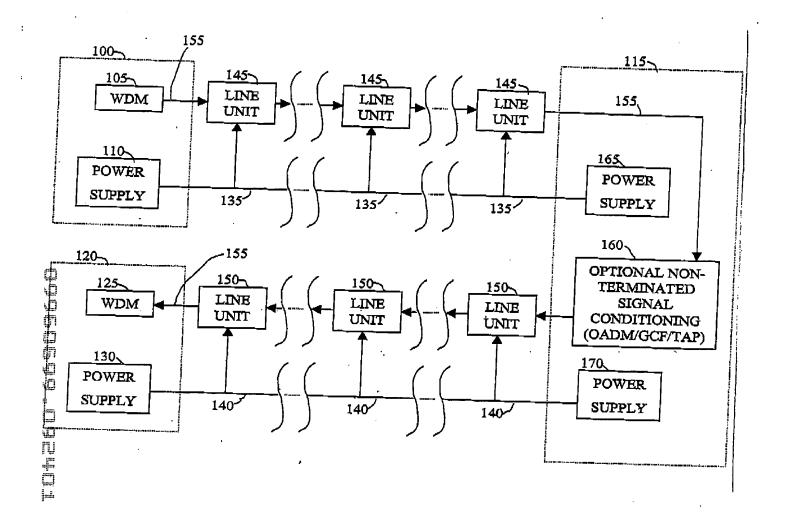


Figure 10

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NO. 982 P. 12 .

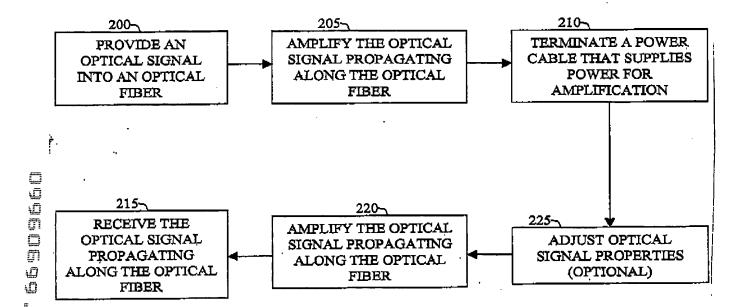


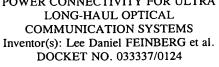
Figure 11

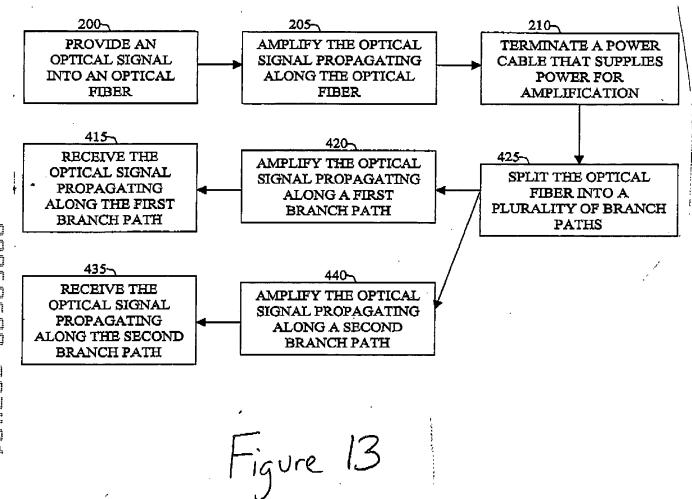
DOCKET NO. 033337/0124

325~ 315~ 330 LINE WDM UNIT 355 ~ 335 POWER 100-365 SUPPLY 3051 145~ POWER 105~ OPTICAL LINE WDM SPLITTER SUPPLY UNIT 385 <u> 360</u> 340~ 110 375 **POWER** 320-POWER 345~ POWER. LINE SUPPLY WDM SUPPLY 135 SUPPLY UNIT ing quale 350 POWER SUPPLY 310

Figure 12

NO. 982 P. 14





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510-POWER 5051 565-SUPPLY <u> 515 \</u> -520 OADM 525 DENOOT AND COOL WDM WDM 53**5** 545 530-530 OADM POWER 555 SUPPLY 540~

Figure 14

Title: BIFURCATED OPTICAL AND POWER CONNECTIVITY FOR ULTRA LONG-HAUL OPTICAL

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